

Durham City and County

Recommended FY 2014-2020 Transportation Improvement Program Local Priority List

Highway

	Project Description	Tier	Goal	Previous SPOT Rank
A	NC 147/Glover Road Interchange – Construct new interchange. Widen Glover Road from NC 147 to Angier Ave. Provide bicycle, pedestrian, and transit facilities as appropriate.	Statewide	Mobility	New Project
B	NC 54 (I-40 east to NC 55) – Widen existing two-lane facility to multi-lanes with a divided median with consideration for a bus rapid transit. Provide bicycle, pedestrian, and transit facilities as appropriate.	Regional	Mobility	1
C	NC 54 (I-40 to Barbee Chapel Rd.) – Widen to 6-lane divided. Provide bicycle, pedestrian, and transit facilities as appropriate.	Regional	Mobility	17
D	M.L. King, Jr. Pkwy./NC 55 Interchange (U-2405) – Extend Martin Luther King Jr. Pkwy from NC 55 intersection to Cornwallis Rd. Provide bicycle, pedestrian, and transit facilities as appropriate.	Regional	Mobility	91
E	NC 751 (Phase I, S. Roxboro Rd. to NC 54) – Widen to 4-lane. Provide bicycle, pedestrian, and transit facilities as appropriate.	Regional	Mobility	107
F	NC 751 (NC 54 to Renaissance Pkwy.) – Widen to 4-lane. Provide bicycle, pedestrian, and transit facilities as appropriate.	Regional	Mobility	New Project
G	NC 751 (Renaissance Pkwy. To Fayetteville Rd.) – Widen to 4-lane. Provide bicycle, pedestrian, and transit facilities as appropriate.	Regional	Mobility	New Project
H	Fayetteville Rd. (Woodcroft Pkwy. to Riddle Rd.) – Widen to 4-lane. Provide bicycle, pedestrian, and transit facilities as appropriate.	Subregional	Mobility	35
I	Old Oxford Highway (Phase I, N. Roxboro to Hamlin Rd.) – Expand capacity. Provide bicycle, pedestrian, and transit facilities as appropriate.	Subregional	Mobility	212
J	Fayetteville Rd. (Renaissance Pkwy. To NC 751) – Widen to 4-lane. Provide bicycle, pedestrian, and transit facilities as appropriate.	Subregional	Mobility	New Project
K	S. Roxboro Rd. (Cornwallis Rd. to MLK Pkwy.) – Part widen to 4-lane, part 4-lane on new location. Provide bicycle, pedestrian, and transit facilities as appropriate.	Subregional	Mobility	New Project
L	Southwest Durham Drive (US 15-501 to Mt. Moriah Rd.) – Construct 4-lane road on new location. Provide bicycle, pedestrian, and transit facilities as appropriate.	Subregional	Mobility	New Project
M	NC 751/Hope Valley Rd. (S. Roxboro Rd. to M.L. King Jr. Pkwy.) - On-road bicycle facilities and sidewalks	Regional	Modernization	Unranked (B/P)
N	Club Blvd. (Ambridge St. to Geer St.) – On-road bicycle facilities and sidewalks	Subregional	Modernization	70 (B/P)

	Project Description	Tier	Goal	Previous SPOT Rank
O	Dearborn Dr. (E. Club Blvd. to Old Oxford Rd.) - On-road bicycle facilities and sidewalks	Subregional	Modernization	76 (B/P)
P	Cornwallis Rd. (Erwin Rd. to Chapel Hill Rd.) - On-road bicycle facilities and sidewalks (where appropriate)	Subregional	Modernization	78 (B/P)
Q	Erwin Rd. (Orange County Line to NC 751) - On-road bicycle facilities and sidewalks (where appropriate)	Subregional	Modernization	42
R	Barbee Chapel Rd./Farrington Rd. (NC 54 to Stagecoach Rd.) - On-road bicycle facilities and sidewalks (where appropriate)	Subregional	Modernization	Unranked (B/P)
S	Ephesus Church Rd./Pope Rd. (Orange County Line to Old Durham-Chapel Hill Rd.) - On-road bicycle facilities and sidewalks	Subregional	Modernization	38
T	Sedwick Rd. (Grandale Dr. to Alston Ave.) - On-road bicycle facilities and sidewalks	Subregional	Modernization	Unranked (B/P)

Bicycle

Rank	Project Description
B1	W. Ellerbe Creek Trail (existing trail to Stadium Drive) – Shared Use Path
B2	Scott King Road (Fayetteville Rd. to Grandale Rd.) – On-road bicycle facilities
B3	Rocky Creek Trail (NC 55 to Kelly Bryant Bridge) – Shared Use Path
B4	Duke Beltline Trail – Shared Use Path
B5	NC 751 (Erwin Rd. roundabout to Hillsborough Rd./US 70) – On-road bicycle facilities
B6	Cole Mill Road (Rose of Sharon Rd. to Orange County line) – On-road bicycle facilities

Pedestrian

Rank	Project Description
P1	NC 54 (NC 55 to RTP) – Sidewalks
P2	Roxboro Road (Pacific Ave. to Murray Ave.) – Sidewalks
P3	Cook Road (Fayetteville Rd. near Hillside High to Martin Luther King, Jr. Parkway) – Sidewalks
P4	Duke Street (Murray Ave. to Roxboro Rd.) – Sidewalks
P5	Horton Road (Guess Rd. to Roxboro Rd.) – Sidewalks
P6	Holloway Street (Junction Rd. to Chandler Rd.) – Sidewalks

Transit

Project Description	Year Needed	Cost

14 40' Hybrid Replacement Buses @\$650,000/bus	2013	\$9.1 million
14 40' Hybrid Replacement Buses @ \$700,000/bus	2014	\$9.8 million
15 ADA Replacement Vans @ \$45,000/van	2013	\$675,000
6 Replacement Service Vehicles @ \$30,000/vehicle	2013	\$180,000
4 Replacement Service Vehicles @ \$35,000/vehicle	2014	\$140,000
Passenger Amenities (shelters, benches, trashcans, solar lights)	2013	\$500,000
Passenger Amenities (shelters, benches, trashcans, solar lights)	2015	\$750,000
8 40' Hybrid Expansion Buses @\$650,000/bus <ul style="list-style-type: none"> 15 minutes headways to Duke Direct route from downtown to Southpoint Direct route from downtown to Riverside HS Direct route from Duke to Southpoint 	2013	\$5.2 million
18 40' Hybrid Expansion Buses @\$700,000/bus <ul style="list-style-type: none"> 15 minutes headways on routes 1, 3, 4, 6, 7, and 10 30 minutes headways on route 15 Cross-town routes 	2014	\$12.6 million
4 40' Hybrid Expansion Buses @\$750,000/bus <ul style="list-style-type: none"> 15 minutes headways on routes 12 and 16 	2015	\$3.0 million
4 40' Hybrid Expansion Buses @ \$750,000/bus <ul style="list-style-type: none"> New Route on MLK Pkwy, NC 55 to South Square New route from Downtown to Butner 	2015	\$3.0 million
Land Acquisition and Construction of 2 Park -n-ride Lots @ \$1.1 million/lot <ul style="list-style-type: none"> North Durham/Treyburn area US 70 east or Parkwood area 	2015	\$2.2 million
Regional Rail Service – Durham to Chapel Hill – Light Rail Transit or Bus Rapid Transit - planning and engineering phase *Description and cost will be determined by Triangle Regional Transit Program	2013-2015	*
Regional Rail Service – Durham to Raleigh – Commuter Rail – planning and engineering phase *Description and cost will be determined by Triangle Regional Transit Program	2013-2015	*